

ANDRZEJEWSKI, R.; WROCLAWEK, H.

Mortality of small rodents in traps as an indication of the diminished resistance of the migrating part of a population.
Bul Ac Pol biol 9 no.12:491-492 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petrusewicz.

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ANDRZEJEWSKI, R.; WROCLAWEK, H.

Mortality of small rodents in traps as an indication of the
diminished resistance of the migrating part of a population.
Bul Ac Pol biol 9 no.12:491-492 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petrusewicz.

WROCLAWSKI, Zbigniew

Labor safety and hygiene in the construction of textile machinery.
Przegl wlokienn 16 no.2:67-69 F '62.

1. Centralne Biuro Techniczne Przemyslu Maszyn Wlokienniczych,
Lodz.

WROCZYNEKA, Krystyna (W-wa, Dziennikarska 11.)

Osseous changes in hemophilia. Polskie arch. med. wewn. 29 no.3:
287-291 1959.

1. Z Pracowni Radiologicznej Instytutu Hematologii Kierownik: doc.
dr med. J. Zabokrzycki.

(HEMOPHILIA, pathol.

bones (Pol))

(BONE AND BONES, in var. dis.

hemophilia (Pol))

MISIEWICZ, J; OSINSKA, K; WROCZYNsKA, K.

Treatment of laryngeal and pulmonary tuberculosis with small doses of streptomycin. Gruzlica, Warsz. 20 no. 2 233-236 Mar-Apr. 1952. (CLML 22:3)

1. Of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M. D.)

PAWELECKI, Sławomir; SOBCZYNSKA, Zofia; WROCZYNSKA, Krystyna; ZABOKRZYCKI,
Juliusz

Prolonged hemato-radiological observations on myelosclerosis. Polskie
arch. med. wewn. 29 no.2:243-250 1959.

1. Z Oddziału Hematologicznego Kierownik: prof. dr med. W. Lawkowicz z
Zakładu Radiologii Kierownik: doc. med. J. Zabokrzycki Instytutu Hema-
atologii Dyrektor doc. dr med. A. Trojanowski. Adres: Łódź. ul.
Armii Ludowej 27 m. 7.

(ANEMIA, ISUKOERTHROBLASTIC, case reports,
follow-up (Pol))

WROCZINSKA, Krystyna

Radiodiagnosis of osseous changes in hemophilia. Reumatologia Polska
no.3:377-381 '60.

(HEMOPHILIA radiodiag)
(BONE AND BONES radiog)

WROCZYNSKI, Jan

Early training in production plants make it easier for
students to choose the proper profession. Przegl techn
no.16:6, 12 Ap '62.

WROCZYNSKI, Jan

From the discussion on training periods and those involved in
them. Przegl techn. no.35:4 29 '62.

WROCZYNSKI, Jan

On special training appointments and appointees; the role and tasks
of special training appointments in the light of the conference
organized by the Warsaw branch of the Association of Polish Mechanical
Engineers and Technicians. Mechanik 35 no.11:628-629 N '62.

KRYNSKI, Stefan; BOROWSKI, Jerzy; BECLA, Eugeniusz; NIEMIRO, Aleksandra;
WROCZINSKI, Marian

Studies on the epidemiology of staphylococcal infections in surgical
clinics. II. Role of the clinical personnel in spreading of intra-
hospital infections. Przegl.epidem. 15 no.2:135-141 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr Stefan
Krynski i z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof.
dr Kazimierz Debicki.

(STAPHYLOCOCCAL INFECTIONS epidemiol)
(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian

Clinical environment as a reservoir of antibiotic-resistant
staphylococci. Polski tygod. lek. 16 no.47:1809-1812 20 N '61.

l. z Zakladu Mikrobiologii A.M.; kierownik: prof. dr Stefan Krynski
i z II Kliniki Chirurgicznej A.M. w Gdansku; kierownik: prof. dr
Kazimierz Debicki.

(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; NIEMIRO, Aleksandra;
BECLA, Eugeniusz; GALINSKI, Janusz; SZYMANSKA-MALOTKE, Renata

Significance of air microbiology in the epidemiology of hospital
infections in a surgical clinic. Polski przegl. chir. 33 no.7/9:
888-889 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr S.Krynski
i z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K.Debicki.
(AIR microbiol) (HOSPITALS)
(SURGERY OPERATIVE compl)

KRYNSKI, Stefan; BOROWSKI, Jerzy; NIRMIRO, Aleksandra; WROCZYNISKI, Marian;
BECLA, Eugeniusz

Role of the nursing personnel in hospital staphylococcal infections.
Polski przegl. chir. 33 no. 7/1961:890-891 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr S.Krynski
Z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K.Debicki.
(STAPHYLOCOCCAL INFECTIONS transm) (HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; KONIAR, Halina;
MACKIEWICZ, Michal; SAWLEWICZ, Ludwika; SZYMANSKA-MALOTTKE,
Renata; SWIATECKA, Grazyna

Surgical patients as sensitive subjects and sources of hospital
staphylococcal infections. Polski przegl. chir. 33 no.7/9:892
894 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr
S. Krynski i z II Kliniki Chirurgicznej AM w Gdansku Kierownik:
prof. dr K. Debicki.
(STAPHYLOCOCCAL INFECTIONS transm) (SURGERY OPERATIVE compl)
(HOSPITALS)

MICHALSKA, Ewa; MICHALIK, Danuta; WROCZYSKI, Marian

Bacteriological examination of the apparatus for inhalation
anesthesia. Pol. przegl. chir. 35 no.12:13651369 D'63.

1. Z Zakladu Mikrobiologii AM w Gdansku (kierownik: prof.dr.
S. Krynski) i z II Kliniki Chirurgicznej AM w Gdansku (kie-
rownik: prof.dr. K. Debicki).

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MICHALSKA, Ewa; RESZCZYNsKA-MICHALIKOWA, Danuta; WROCZYNSKI, Marian

Bacterial contamination of the apparatus for inhalation
anesthesia. Pol. przegl. chir. 35 no.10/11:1057-1059 '63.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof.
dr S. Krynski z Oddzialu Anestezjologicznego Kierownik: dr
K. Oppeln-Bronikowski i z II Kliniki Chirurgicznej AM w
Gdansku Kierownik: prof. dr K. Debicki.

(ANESTHESIA, INHALATION)
(EQUIPMENT AND SUPPLIES)
(MICROBIOLOGY) (ANTISEPSIS)
(CROSS INFECTION)

KRYNSKI, Stefan, BOROWSKI, Jerzy, WROCZINSKI, Marian

Differences among the bacterial flora in the environment of
aseptic and septic wards of surgical clinics. J. hyg. epidem.
(Praha) 8 no.3:290-300 '64

1. Department of Microbiology, Gdansk, and Second Surgical
Clinic, Medical Academy, Gdansk.

FOLTYNOWICZ, Wiktor; BRONIKOWSKI, Kazimierz; WROCZYNSKI, Marian;
TATARKEWICZ, Janina; BARDZIK, Janusz

Preliminary evaluation of fluothane anesthesia. Pol. przegl.
chir. 35 no.10/11:1052-1053 '63.

1. z. II Kliniki Chirurgicznej w Gdansku Kierownik: prof.
dr K. Debicki.
(HALOTHANE) (ANESTHESIA, INHALATION)

WROCZYNSKI, R.

Automation of hot-water heating systems. p. 224

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inżynierow i
Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.
Vol. 33, no. 5, May 1959

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Uncl.

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POLAROID

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WROCZYNSKI, Z.

"Influence of work Standardization on the Production of Furniture", p. 13,
(PRZEMYSŁ DRZEWNY, Vol. 5, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,
May 1955, Uncl.

WROCZYSKI, Z.; PSZONKA, W.; KUCZORA, A.

Problem of the actualization of standards of work, an element of increased efficiency of work, p. 10. (PRZEMYSŁ DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955,
Uncl.

WRONA, Boleslaw

Stations for aiding sick workers at home. Praca zabezp spol 4 no.4:26-27.
Ap '62

WRONA, FRANCISZEK.

AGRICULTURE

WRONA, FRANCISZEK. Rozmieszczenie i rozwój uprawy roślin przemysłowych w Polsce w latach 1947-1954. Warszawa, Polska Akademia Nauk, Instytut Geografii, 1958. 48 p. (Distribution and development of plants for industry in Poland in the years 1947-1954, maps, footnotes, graphs, tables)

Vol. 11, no. 3, Mar. 1959

Monthly Index of East European Accessions (EEAI), LC, Vol. 7, No. 12, Dec. '58

WRONA, M. WLODZIMIERZ RONIEWICA;

WRONA, M. WLODZIMIERZ RONIEWICA; an obituary. p. 243

Vol. 3, no. 3, 1956
ARCHIWUM HYDROTECHNIKI
TECHNOLOGY
Warszawa, Poland

Sc: East European Accession, Vol. 6, no. 2, Feb. 1957

PASZKOWSKI, S. (Warszawa); WRONA, R. (Wroclaw)

Routine flow-diagrams. Zastos mat 5 no.4:391-410 '61.

1. Instytut Matematyczny Polskiej Akademii Nauk, Instytut Badan
Jadrowych Polskiej Akademii Nauk, i Katedra Matematyki Politechniki
Wroclawskiej.

WRONA, T.

The Petroleum Refinery in Glinik Mariampolski as a leading establishment
of, the Ministry of Chemical Industry. Przem chem 40 no.8:473 Ag '61.

Wrona, W. Conditions nécessaires et suffisantes que doivent remplir les espaces einsteiniens, conformément euclidien, pour que les propriétés de l'espace soient celles d'un espace de Riemann à courbure constante S.

20 pages. 24 x 32 cm. Conditions necessary and sufficient that Einstein spaces E_n , conformally Euclidean spaces, should have the properties of constant curvature S . These characteristic properties are the same as those of Euclidean spaces.

(Punkt 4) Der Wert eines Investments ist der

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WRONA, W.

On multi-isotropic Finsler spaces. Bul Ac Pol mat 11 no.5:
285-288 '63.

1. Department C of Mathematics, Technical University, Warsaw.
Presented by K. Borsuk.

WRONA, W.

A necessary and sufficient condition for the Finsler space with
distant parallelism of line elements to be multi-isotropic.
Bul Ac Pol mat 11 no.5:289-292 '63.

1. Department of Mathematics, Technical University, Warsaw.
Presented by K. Borsuk.

WRONA, W.

Generalized F. Schur theorem in Finsler spaces. Bul Ac Pol mat
11 no.5:293-295 '63.

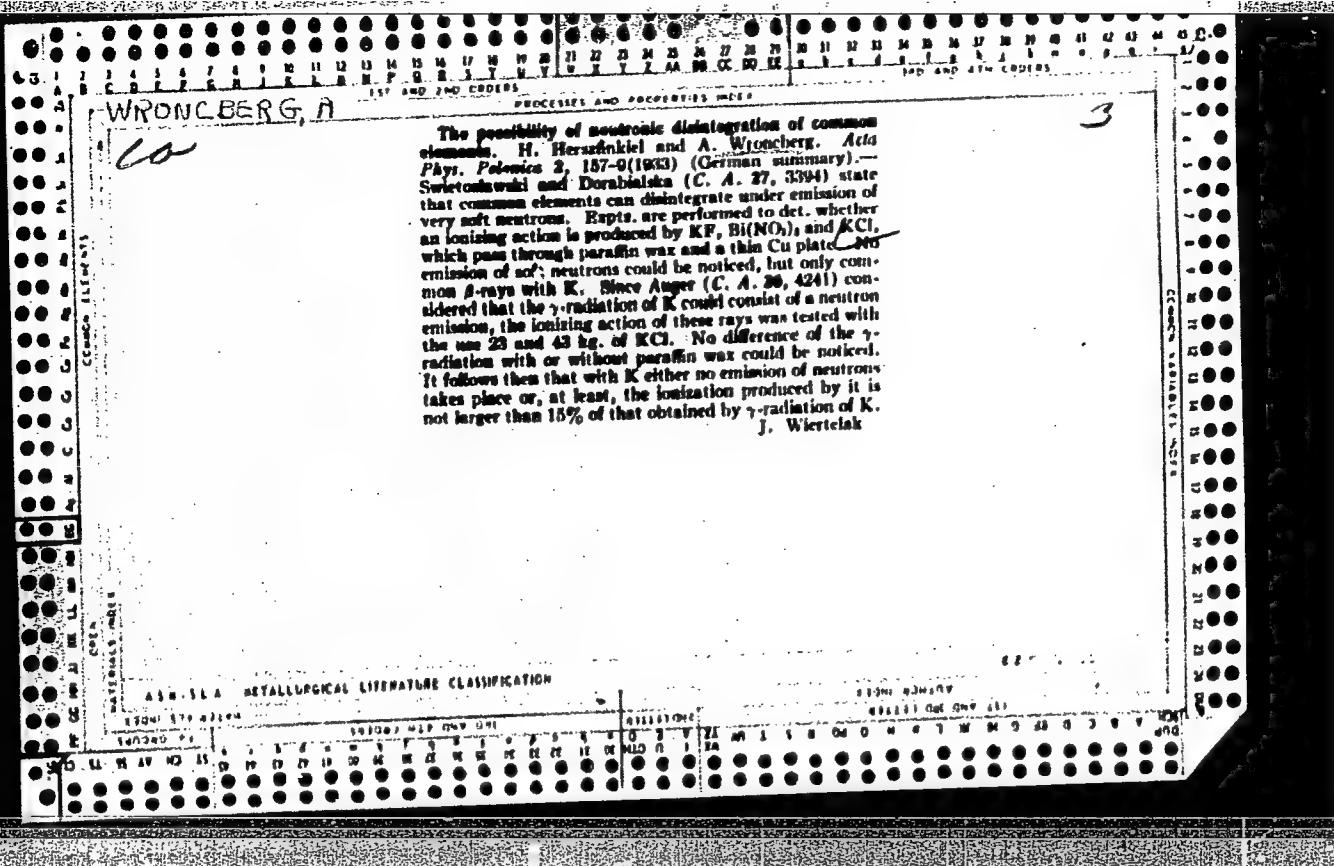
I. Department C of Mathematics, Technical University, Warsaw.
Presented by K. Borsuk.

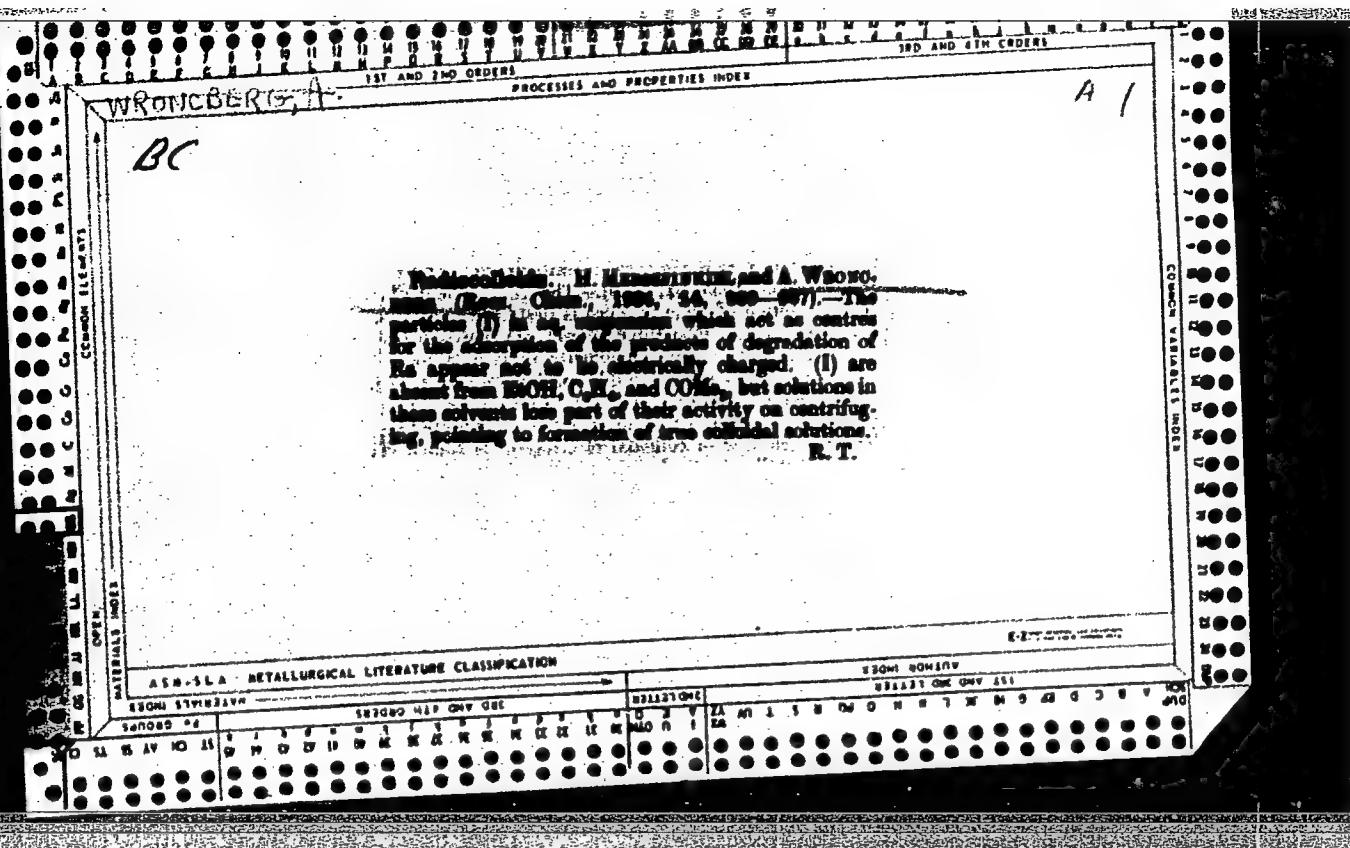
WRONA-KUCZYKOWA, Miroslawa

Besnier-Boeck-Schaumann disease. Klin. oczna 32 no.3:281-283 '62.

l. z Oddzialu Chorob Oczu WSO w Bydgoszczy Ordynator: dr med.
E. Rusinowa.

(SARCOIDOSIS) (OPHTHALMOLOGY)





WRONIAK, P.

Organization of work on the collective farm in Wilczkow. p. 10. (PLOW. Vol. 4, no.11, Nov. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

Av. Med. Pol. A Sec 17 Vol. 2/5 Pub. Health May 56

1717. WRONIEWICZ Z. *Zatrucia tlenochlorkiem fosforu. Poisoning due to phosphorus oxychloride MED. PRACY 1955, 6/1 (23-26)
Report of over 100 cases of acute and subacute poisoning, presenting only bronchial symptoms, which disappeared after a few days. Two fatal and 3 very serious cases (leading to invalidism) were due to accidental splash of hot liquid containing the poison and to the exposure to high concentration of its vapours.

Gaertner - Cracow (VI, 17)

CETNAROWICZ, J; DESZCZ, J; KRYWONOS, J; LEVENHOFF, K; WRONIOWICZ, Z;
ZAJDEK, D.

Observations on health of adolescents employed at the Lenin
Steel Mill in Krakow. Med.pracy 6 no.3:191-199 1955.

1. Z Ośrodku Maukowo-Badawczego Chorob Zawodowych przy II
Klinice Chorob Wewnętrznych A.M. w Krakowie. Kierownik: prof.
dr T. Tempka.

(ADOLESCENCE,
health of adolescents in heavy indust. in Poland)

(INDUSTRIAL HYGIENE,
health of adolescents in heavy indust. In Poland)

WRONISZEWSKA, A.
PRZELECKA, A.; WRONISZEWSKA, A.

Cytochemical studies on polyphosphates in the gastrointestinal system
of *Galleria mellonella*, larvae. *Acta physiol. polon.* 8 no.3:511-512
1957.

1. Z Zakladu Biochemii Instytutu Biologii Doswiadczalnej im. M. Nenckiego
w Warszawie Kierownik: prof. dr W. Niemierko.

(PHOSPHATES, metabolism
polyphosphates in gastrointestinal system of *Galleria*
mellonella larvae (Pol))

(MOTHS,
Galleria mellonella larvae, polyphosphates in gastrointestinal system (Pol))

(GASTROINTESTINAL SYSTEM, metabolism,
polyphosphates in *Galleria mellonella* larvae (Pol))

WRONISZEWSKA, A.; PRZELECKA, A.

Cytochemical studies on the appearance of polyphosphates in organs of
Galleria mellonella larvae. Acta physiol. polon. 8 no.3:574-575 1957.

1. Z Zakladu Biochemii Instytutu Biologii Dosw. im. M. Nenckiego w
Warszawie Kierownik: prof. dr W. Niemierko.

(MOTHS, Galleria mellonella, polyphosphate metab. (Pol))

(PHOSPHATES, metabolism,
polyphosphates in Galleria mellonella (Pol))

PRZELECKA, A.; WRONISZEWSKA, A.

Cytochemical distribution of phosphatases and esterases in malpighian tubes of larvae and adults of *Galleria mellonella*. *Folia biol* 10 no.3/4:293-294 '62.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warsaw. Head: W. Niemirko, Ph.D.

POLAND

A. PRZELECKA and W. WRONISZEWSKA, Department of Biochemistry, Nencki Institute of Experimental Biology, Head W. NIEMIERKO, PhD, [Original version not given] Warsaw.

"Cytochemical Distribution of Phosphatases and Esterases in Malpighian Tubes of Larvae and Adults of *Galleria mellonella*."

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; pp 293-294.

Abstract [English article]: Alkaline and acid phosphatases and esterases were found only in the upper part, in agreement with the findings (unpublished) of Menzel in the housefly and the German roach; apparently this is due to the functional difference between the 2 parts. Two references: Menzel unpublished communication, Wigglesworth's Insect Physiology.

1/1

WRONKA, T.

TECHNOLOGY

PERIODICAL: ~~WYSPODARKA WODNA~~. Vol. 18, no.9, Sept. 1958.

WRONKA, T. Economic aspects of investment in water and land-reclamation projects. p. 423.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4.

April 1959, Unclass

WRONKA, T.

Partial results of the study of the prime costs of the production of the hay
on the grasslands of state farms. p. 89.

GOSPODARKA WOJNA. (Naczelnna Organizacja Techniczna) Warszawa, Poland
Vol. 19, no. 2, Feb. 1959.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 5,
June 1959
uncia.

SWINARSKI, Antoni; WRONKOWSKI, Czeslaw

Purification of gases containing H₂S on activated carbon with
the use of SO₂. Przem chem 41 no.6:306-308 Je '62.

1. Katedra Chemii Nieorganicznej, Uniwersytet M.Kopernika, Torun.

WRONKOWSKI, Czeslaw, mgr.

Photocolorimetric studies on the sorption properties of activated carbon. Gaz woda techn sanit 38 no.6:203-205 Je '64

WRONKOWSKI, Cz.; ZIEMBINSKI, L., mgr inz.; PAWLIKOWSKI, T.; POPIELSKI, W.,
mgr inz.; WROBLEWSKA, Z., mgr; JANKOWIAK, Jozef, prof. dr

Review of publications. Gaz woda techn sanit 37 no. 3:113-116,
3 of cover Mr '63.

WRONKOWSKI, Cz.

Determination of small lead and tetraethyllead concentrations
in air. Gaz woda techn sanit 37 no.4/5:166-167 Ap-My '63.

1. Institute of Physical Chemistry, College of Agriculture,
Olsztyn.

WRONKOWSKI, C.

Swinarski A., Siedlowski J. Wronkowski C. Investigations Concerning the Desulfurization of Polish Activated Carbon for Removing Hydrogen Sulfide from Synthesis Gases.

"Badania nad przydatnoscia krajowych węgla aktywowanych do oczyszczania gazow syntezowych z siarkowodoru" Gaz, Woda i Technika Sanitarna No. 2, 1957, pp. 60-62, 8 figs., 3 tabs.

The desulphurizing properties of samples of Polish activated carbon are compared with those of German Lewa activated carbon. The most suitable conditions — humidity of carbon, addition of ammonia, and temperature of gases — favoring maximum loading of carbon with sulphur are determined. The relation is defined between the desulphurization rate and the concentration of hydrogen sulphide in the gas.

temperature of gases — favourable maximum heating of carbon with sulphur are determined. The relation is defined between the desulphurizing capacities of the carbon and the thickness of the layer of such carbon.

WRONSKA, Aleksandra (Warszawa)

The urban plan of the city of Plock. Przegl budowl i bud mieszk
34 no.4/5:206-210 Ap-My '62.

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The sun shifts its position in the sky, the stars change their position, the moon changes its position, the sun, stars, and moon are all in motion.

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SEMADENI, Irena; LAZARSKI, Stanislaw; WRONOWSKA, Barbara

Anatomy and topography of the submaxillary glands. (Casts).
Czas. stomat. 18 no.8/9:1081-1084 Ag-S '65.

1. Z Kliniki Chirurgii Stomatologicznej Pomorskiej AM w
Szczecinie (Kierownik: prof. dr. med. I. Semadeni).

POLAND

WHONKOWSKI, Czeslaw, Department of Physical Chemistry (Zaklad Chemii Fizycznej), WSR [Wyzsza Szkoła Rolnicza, Higher School of Agriculture] in Olsztyn (Director: Docent Dr. Czeslaw JODKO)

"Use of Eber's Test for Hygienic Evaluation of Feed of Animal Origin."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 11, Nov 62, pp 686-687.

Abstract: A simple method of the application of Eber's test for the determination of toxic component of feed of animal origin is described and discussed. Of the 12 references, two are English, two are German, and eight are Polish.

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Wronkowski, Czeslaw, mgr

Economy losses caused by SO_2 expelled into the atmosphere. Gaz
woda techn sanit 37 no.2:60-61 F '63.

1. Institute of Physical Chemistry, College of Agriculture, Olsztyn.

WRONSKA, Ewa

2 cases of co-existent multiple cysts of sacral radicles with hernia of the nucleus pulposus. Neurol. neurochir. Psychiat. pol. 12 no.4: 531-538 '62.

1. z Kliniki Chorob Nerwowych AM w Lublinie. Kierownik: prof. dr med. W. Stein z Oddz. Neurochirurgii przy Kl. Chorob Nerwowych AM w Lublinie, Kierownik: doc. dr med. H. Kozniewska.
(INTERVERTEBRAL DISK DISPLACEMENT) (SPINAL NERVES) (CYSTS)

WRONKOWSKI, Zbigniew

Arning's carcinoid (clinical features and treatment on the basis of the material of the Institute of Oncology in Warsaw). Nowotwory 15 no.2:197-201 Ap-Je '65.

1. Z II Oddzialu Rentgenoterapii Instytutu Onkologii w Warszawie (Kierownik: doc. dr. med. W. Cukiersztajn; Dyrektor: prof. dr. med. W. Jasinski).

WRONSKA, Ewa

Sacral perineural cysts in two cases of herniated intervertebral
disc. Neurol neurochir psych 12 no.4:531-538 Jl-Ag '62.

1. Klinika Chorob Nerwowych, Akademia Medyczna Lublin, kierownik:
prof. dr med. W. Stein, i Oddzial Neurochirurgii, Klinika Chorob
Nerwowych, Akademia Medyczna, Lublin, kierownik: doc. dr med.
H. Kozniewska.

WRONSKA, MARIA

Poland

CA: 47:12073

with BOGUSLAWA JEZOWSKA-TRZEBIATOWSKA and JADWICA NAWOJSKA

Univ., Wroclaw

"Quinquevalent manganese."

Roczniki Chem. 25, 405-16 (1951) (English summary)

WRONSKA, M.

The mechanism of reduction of potassium permanganate
by concentrated potassium hydroxide solution. B. Jezuwska,
Irena Trebiatowska, J. Nawojska, and M. Wroncka (Inst.

Technol. Wrocław). *Bull. Acad. polon. sci. ser. sci. mat.* III, 1, 311-15 (1953). In the absence of reducing agents in alkali solns. of KMnO_4 , the OH^- ion acts as an electron donor and the mechanism of the reduction is as follows: (I) (a) $\text{MnO}_4^- + \text{OH}^- \rightarrow \text{MnO}_4^{2-} + \text{O}^{2-}$; (b) $\text{MnO}_4^- + \text{OH}^- \rightarrow \text{MnO}_4^{2-} + \text{H}^+ + \text{O}_2$; (II) (a) $\text{MnO}_4^{2-} + \text{OH}^- \rightarrow \text{MnO}_4^{3-} + \text{H}^+ + \text{O}^{2-}$; (b) $\text{MnO}_4^{2-} + \text{OH}^- \rightarrow \text{MnO}_4^{3-} + \text{O}^{2-}$; (III) (a) $\text{MnO}_4^{3-} + \text{OH}^- \rightarrow \text{MnO}_4^{4-} + \text{O}^{2-}$; (b) $\text{MnO}_4^{3-} + \text{OH}^- \rightleftharpoons \text{MnO}_4^{4-} + \text{H}^+ + \text{O}_2$. In about 1M KOH , $2\text{MnO}_4^- + 2\text{H}_2\text{O} \rightarrow \text{MnO}_4^{2-} + \text{MnO}_4^{3-} + \text{MnO}_2 + 4\text{OH}^-$. In dil. KOH ($< 0.001\text{M}$), $3\text{MnO}_4^- + \text{H}_2\text{O} \rightarrow 2\text{MnO}_4^{2-} + \text{MnO}_4^{3-} + 2\text{OH}^-$. The rate-detg. step is III. Evidence for each step is given. *Bernard Ruhin*

(2) *psd*

WRONSKA, M.

P O L

Kinetics of permanganate reduction by hydroxyl ions

B. Jełowska-Trzebiatowska, J. Nawojska, and M. Wronsko, Bull. Acad. polon. sci., Classe III, 2, 447-51 (1954).

The successive reductions $Mn(VII) \rightarrow Mn(VI) \rightarrow Mn(V) \rightarrow Mn(IV)$ were studied kinetically to establish the mechanism of each step. Excess OH^- concn. was used to give solns. of const. ionic strength and to enable the reaction to be handled as pseudounimol. Reaction progress was detd. iodometrically. The order of each of the consecutive reactions was detd. by the half-life method. The mechanism of the $Mn(VII) \rightarrow Mn(VI)$ step is given by: $MnO_4^- + OH^- = MnO_4^{3-} + OH$; $MnO_4^{3-} + OH^- + OH^- = MnO_4^{5-} + H_2O + O_2$; $O_2 + OH^- \rightleftharpoons HO_2^-$; $MnO_4^{5-} + HO_2^- + OH^- = MnO_4^{3-} + O_2 + H_2O$; $MnO_4^{3-} + O_2 \rightarrow MnO_4^{2-} + O_2$. The reduction $Mn(VI) \rightarrow Mn(V)$ follows the same general pattern. The mechanism of the reduction $Mn(V) \rightarrow Mn(IV)$ is given by: $MnO_4^{3-} + OH^- = MnO_4^{2-} + OH$; $MnO_4^{2-} + 2H_2O \rightleftharpoons MnO_4^- + 4OH^-$. Cf. C.A. 48, 9795c. *Howard Nechamkin*

get off

WRONSKA, M.

Jezowska-Trzebiatowska, B.; Nawojska, J. Kinetics and reaction mechanism of consecutive reductions of Mn^{VII} → Mn^{IV} by OH⁻ ions. p. 259.
ROCZNIKI CHEMI, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

WRONSKA, M.

Studies on the kinetics of decomposition of aqueous sollutions of ferrate (IV) ions. Bul Ac Pol chim 7 no.3:137-142 '59. (EEAI 9:7)

1. Department of Inorganic Chemistry, Wroclaw University.
Institute of Physical Chemistry, Polish Academy of Sciences.
(Ions) (Ferrates) (Solutions) (Water)

WRONSKA, Maria

Influence of the ionic sphere on the decomposition rate of
ferrates. VI. Rocznik chemii 36 no. 5:789-799 '62.

1. Institute of Inorganic Chemistry, University, Wroclaw, and
Institute of Physical Chemistry, Polish Academy of Sciences,
Wroclaw.

WRONSKA, M.

"Chemical kinetics" by Stanislawa Witekowa. Reviewed by
M. Wronsko. Wiad chem 16 no.11:714-715 N '63.

WRONSKA, Maria, docent

Kinetic studies on the first salt effect. Wiad chem 17 no.12:
687-702 D'63.

1. Katedra Chemii Nieorganicznej, Uniwersytet, Wrocław.

WRONSKA, M.

Some kinetic aspects of the induced oxidation of arsenite by chromate and oxygen. Bul chim PAN 12 no.6:351-354 '64.

1. Department of Inorganic Chemistry of Wroclaw University.
Submitted March 31, 1964.

WRONSKA, M.; BANAS, B.

Kinetic investigations on the oxidation of iodide with iodate.
Bul. ohim PAN 13 no.1:5-9 '65.

1. Department of Inorganic Chemistry of Wroclaw University.
Submitted October 17, 1964.

WRONSKA, T.

GROSS, S.; WRONSKA, T.

Interpretation of strips in paper electrophoresis. Acta biochim.
polon. 4 no.1:3-17 1957.

1. Z Instytut Medycyny Pracy w Lodzi Dyrektor: doc. J. Nofer.
(ELECTROPHORESIS,
interpretation (Pol))

WRONSKA-NOFER, Teresa; NOFER, Jerzy; TARKOWSKI, Stanislaw

Impaired niacin metabolite excretion in animals poisoned with carbon disulfide. Med. pracy 16 no.2:77-81 '65

1. Z Zakladu Toksykologii Przemyslowej Instytutu Medycyny Pracy w Lodzi (Dyrektor: doc. dr. J. Nofer).

WRONSKA-NOFER, Teresa; KUDLICKA, Barbara

Alkaline phosphatase activity resulting from chronic carbon disulfide poisoning in rats. Med. pracy 16 no.2:82-85 '65.

1. Z Zakladu Toksykologii Przemyslowej Instytutu Medycyny Pracy w Lodz (Dyrektor: doc. dr. J. Nofer).

⑥
POLAND

WRONSKA-NOFER, Teresa, mgr; SOKAL, Jerzy, mgr

Institute of Industrial Medicine in the Textile and Chemical Industries
(Instytut Medycyny Pracy w Przemysle Włókienniczym i Chemicznym), Łódź
(for both; Nofer - Director of the Institute)

Warsaw, Chemia analityczna, No 3, May-June 1966, pp 573-578

"Colorimetric determination of total nicotinic acid in biological
material."

WRONSKI, E.

POL.

✓ Differentiation between S and R phases in *Brucella abortus*. I. N.

Dmochowska and E. Wronski. Cie艂a mikrobiol. polon. 1953, 1, 301—311. — Various methods of differentiation between the S and R phases were tested on 51 strains of *B. abortus*. For the methods used, the most reliable results were obtained by crystal violet agar technique and acriflavine agglutination method. Thermo-agglutination is less reliable and basic fuchsin and rivanol methods least of all.

S. K. Lachowicz.

WRONSKI, J.

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Vol. 12, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

WRONSKI, Jerzy, doc. mgr inz.; CIOK, Janusz, mgr inz.; KRZYSTOLIK, Paweł,
mgr inz.

The Barbara ROW-1 fire-damp detector indicates, alerts,
switches off, and records. Przegl gorn 20 no.10:Supplement
Biul glow inst gorn 14 no.2:21-22 '63.

KOZNIEWSKA, Halina; WRONSKI, Jerzy; ZDERKIEWICZ, Edward

Procedures and results of the treatment of closed injuries
of the skull and brain. Pol. tyg. lek. 19 no.28:1097-1099
13 - 20 Jl'64

1. Z Oddzialu Neurochirurgii przy Klinice Neurologicznej Aka-
demii Medycznej w Lublinie (kierownik kliniki: prof. dr.
W. Stein; kierownik Oddzialu: doc. dr. H. Kozniewska.

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Skrzynki przylaczeniowe i rozdzielcze budowy wzmacnionej, bezpieczne wobec metanu.
K Katowice, Panstwowe Wydawn. Techniczne, 1951. 8 p. (Prace Głównego Instytutu
Górnictwa. Komunikat nr. 74) *Strongly made firedamp-proof switchgear and dis-
tribution boxes. English, French, and Russian summaries. bibl.*

4
East European Vol. 3, No. 3
SO: Monthly List of Russian Accessions / Library of Congress, March 1951, Uncl.

WRONSKI, J.

"An Automatic Magnetodynamic Igniter" p. 169 (Wiedomosci Gornicze, Vol. 4, No. 6,
June, 1953, Katowice)

SO: Monthly List of East European Acquisitions, Vol. 3, No. 2, Library of Congress,
February, 1954, Uncl.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961730002-2

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961730002-2"

CIOK, Janusz; WRONSKI, Jerzy

The Barbara universal instrument for measurements connected
with blasting work. Wiadom gorn 11 no. 1/2:41-42 Ja-F '60.

BIDZINSKI, Jerzy; WRONSKI, Jerzy

Respiratory disturbances during artificial hibernation in
neurosurgical cases. *Neur. &c. polska* 5 no.6:649-652 Nov-Dec
55.

1. Z Kliniki Neurochirurgii A.M. w Warszawie. Kierownik: prof.
dr. J. Chorobski, Klinika Neurochirurgiczna, Warszawa, Oczki 6.
(HIBERNATION, artif.
in neurosurg., causing resp. disord.)

(RESPIRATION
disord., during artif. hibernation in neurosurg.)
(NEUROSURGERY, anesth. and analgesia
artif. hibernation, causing resp. disord.)

WRONSKI, Jerzy; BRYC, Stanislaw.

Discrepancies in the roentgenological picture and clinical conditions in 2 cases of intracranial arterio-venous aneurysms.
Neurologia etc. polska 11 no.1:95-100 Ja-F '61.

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych AM w Lublinie Kierownik Kliniki: prof. dr med. W. Stein Kierownik Oddzialu: doc. dr med. H. Kozniewska Z Zakladu Radiologii AM w Lublinie Kierownik Zakladu: prof. dr med. K. Skorzynski.

(BRAIN blood supply) (FISTULA ARTERIOVENOUS case reports)

BRYC, Stanislaw; CZOCHRA, Marian; WRONSKI, Jerzy

Value of angiography in the diagnosis of subdural hematomas.
Neurol. etc., polska 11 no.4:365-373 '61.

I. Z Zakladu Radiologii AM w Lublinie Kierownik Zakladu: prof. dr
K. Skorzynski Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych
AM w Lublinie Kierownik Kliniki: prof. dr W. Stein Kierownik Oddzialu:
doc. dr H. Kozniewska.
(CEREBRAL HEMORRHAGE radiog) (CEREBRAL ANGIOGRAPHY)

SZYMANEK, Dominik; WRONSKI, Jerzy; BRYC, Stanislaw

Diabetes insipidus with hypothalamo-pituitary-adrenal insufficiency
resulting from a pineal tumor. Endokr. pol. 12 no.5:543-549 '61.

1. II Klinika Chorob Wewnętrznych AM w Lublinie Kierownik: prof.
dr A.R.Tuszkielwicz Oddział Neurochirurgii przy Klinice Chorob
Nerwowych AM w Lublinie Kierownik: prof. dr W.Stein Kierownik
Oddziału: doc. dr H.Kozniewska Zakład Radiologii AM w Lublinie
Kierownik: prof. dr K.Skorzynski.

(PINEALOMA compl) (DIABETES INSIPIDUS etiol)
(HYPOTHALAMUS dis) (PITUITARY GLAND dis)
(ADRENAL CORTEX dis)

WRONSKI, Jerzy; BRYC, Stanislaw

Use of angiography in the diagnosis and localization of supratentorial gliomas. *Neurol. neurochir. Psychiat. pol.* 12 no.4:523-529 '62.

1. z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych AM w Lublinie i Zakladu Radiologii AM w Lublinie. Kierownik Kliniki: prof. dr Wl Stein. Kierownik Oddzialu: doc. dr H. Kozniewska. Kierownik Zakladu: prof. dr K. Skorzynski.
(BRAIN NEOPLASMS) (GLIOMA) (CEREBRAL ANGIOGRAPHY)

BRYC, Stanislaw; WRONSKI, Jerzy

Value of auto-tomographic studies in the visualization of the
dens epistrophei. Pol. przegl. radiol. 28 no.4:323-328 Jl.-Ag '64.

1. z Zakladu Radiologii Akademii Medycznej w Lublinie (Kierownik:
prof. dr K. Skorzynski) i z Oddzialu Neurochirurgii Kliniki Chorob
Nerwowych Akademii Medycznej (Kierowniki: prof. dr W. Stein).

WRONSKI, Jerzy; BRYC, Stanislaw; STASZYC, Jozef

Pneumographic picture of the 4th ventricle with the use of
autotomography. Pol. tyg. lek. 20 no. 2:46-48 11 Ja '65

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych
i z Zakladu Radiologii Akademii Medycznej w Lublinie (Kie-
rownik Kliniki: prof. dr. W. Stein; Kierownik Oddzialu: doc.
dr. H. Kozniewska; Kierownik Zakladu: doc. dr. K. Skorzynski).

~~WRÓNSKI, M.~~
~~WŁADOMYSZ~~
~~WŁADOMYSZ~~
POLON

Electrosynthesis of organic compounds. Mieczysław
Wróński (Univ. Łódz, Poland). *Władomysz Chem. 9, No.*
100 (1955). Types of electrode reactions, anode and cathode
processes are briefly reviewed. 101 references. A. S. 1

MIECZYSŁAW WRÓNSKI MIECZYSŁAW

PROL

Ampereometric investigation of proteins. Mieczysław Wróński (Univ. Łódź, Poland). Received 17th January 1965. A theoretical determination of proteins (I) is derived. From the above equation $i = f(C_B)$, where C_B is the concentration of I, runs through a unit, which is simply due to its position. For small amounts of I, however, one gets $i = f(C_B)$ which is unequivocally a linear function, which can also be written $i = i_0 - kC_B$, and the value k now is a linear function of the dipole acid (II) content, i.e., $i = a + b\epsilon$, where ϵ is the content of II, and a and b are const., which depend upon the kind of protein used and the pH. Thus, a change of the diffusion current of II can permit the determination of the I present. Some expts. indicate that milk albumin may be detd. correctly, but for gelatin and casein the values found are too small. Thus, this method will work only after theoretical value for a and b are obtained. Werner Jacobson

POLAND/Chemical Technology. Chemical Products
and Their Applications. Industrial
Organic Synthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

Author : Chrzaszczewski, J., Kasinski, M., Wronski, M.
Inst : -
Title : A New Method for Obtaining Sulfophthalein
Indicators.

Orig Pub : Przem. chem., 1956, 12, No 11, 647

Abstract : The existing methods for the obtaining of
sulfophthalein indicators (SI) are based
principally on the condensation of the an-
hydrite of O-sulfobenzoic acid (I) with the
corresponding phenol (P), are noted for du-
ration, and give a yield of 20-30 percent,

Card : 1/3

POLAND/Chemical Technology. Chemical Products
and Their Applications. Industrial
Organic Synthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

on the basis of the NH₄ salt of I. A method of direct condensation of the NH₄ salt of I with the corresponding P in the presence of P₂O₅ is proposed. Dry pulverized NH₄ salt of I is mixed with P₂O₅ in a gram-molecular ratio of 1:1 and the mixture is heated; then, for 1 hour, while being continuously blended, P and P₂O₅ are added in a gram-molecular ratio of 1:1.5. Duration of condensation at 130-140° was less than four hours. Unreacted P was distilled with an aqueous vapor. By this method, thymol-sulfonephthalein was obtained with an yield

Card : 2/3

H -64

POLAND/Chemical Technology. Chemical Products
and Their Applications. Industrial
Organic Sybthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

of up to 80 percent, based on a NH₄ salt
of I. -- Z. Rachinskiy

Card : 3/3

WRONSKI, M.

POLAND/Chemical Technology. Chemical Products and Their
Applications. Artificial and Synthetic Fibers.

K-4

Abs Jour: Ref Zhur-Khimiya , No 1, 1958, 3231.

Author : Wronski M.

Inst :

Title : Experiments on the Recovery of Sulfuric Acid by Electro-
lysis of the Viscose Product Precipitating Bath.

Orig Pub: Zesz. nauk. Uniw. lodzk., 1956, Ser. 2, No. 2, 121-133.

Abstract: It was shown that the temperature leads to an increase in the transport number (TN) of Na^+ , a decrease in the TN of H^+ , and has no effect upon the TN of SO_4^{2-} . Two new designs of mercury electrolyzers without mercury circulation are proposed.

Card : 1/1

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Theory of kinetics of initiation reaction Mieczysław Kaczyński

APPROVED FOR RELEASE: 04/03/2001 CIA-RDP86-00513R001961730002-2"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961730002-2

place in a single phase equations are given below

Jef /

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CIA-RDP86-00513R001961730002-2"

L-05334-67 EWF(t)/ETI IJF(c) JD/JG

ACC NR: APT000226

(N)

SOURCE CODE: PO/0099/66/040/002/0327/0329.

WRONSKI, M. of the Department of Chemical Technology, University (Katedra Technologii Chemicznej Uniwersytetu), Lodz.

"Separation of Cysteine Peptides by Means of Organic Mercury Compounds"

Warsaw, Roczniki Chemii, Vol 40, No 2, 1966, pp 327 - 329

Abstract: Cysteine peptides from partial hydrolysis of wool were separated by a 4-step method consisting of disulfide bond reduction with H_2Se , titration of the clear solution with 0.1N p-chloromercuribenzoate, acidification with HPO_3 to separate the ppt, and decomposition of adducts with H_2S .

Orig. art. has: 2 figures. [JPRS: 36,002]

TOPIC TAGS: organomercury compound, hydrolysis, biochemistry, protein

SUB CODE: 07 / SUBM DATE: 21 Apr 65 / ORIG REF: 001 / OTH REF: 005

KH

POLAND / Physical Chemistry. Thermodynamics. Thermo- B
chemistry. Equilibria. Physico-Chemical
Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56736.

Author : Chrzaszczewski Jozef, Wronski Mieczyslaw,
Leszczynska Alicja.

Inst : Nat'l. Univ. of Lodz., Poland.

Title : The Solubility of Carbon Bisulfide in Electro-
lyte Aqueous Solutions.

Orig Pub: Zesz. nauk. uniw. lodzk., 1957, Ser.2, No 3,
133 - 137.

Abstract: The solubility of CS_2 in aqueous solutions of
 $NaCl$ and Na_2SO_4 at 15 and 25°C have been in-
vestigated, and the CS_2 hydrolysis rate con-
stants in $NaOM$ solutions have been determined.

Card 1/2

POLAND / Physical Chemistry. Thermodynamics. Thermo- B
chemistry. Equilibria. Physico-Chemical
Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56736.

Abstract: Data on the solubility of CS_2 (S) versus temper-
ature (Θ) and ionic power of electrolyte sol-
utions (μ), expressed by the equation $lg 1/S =$
 $1.619 + 5.87 \cdot 10^{-7} \Theta^2 + 0.163 \mu$, may prove
useful in the development of the fiber vis-
cosity technology.

Card 2/2

10

~~MAŁE CZĘŚCI~~
WROŃSKI, MIECZYSŁAW.

B.

POLAND/Physical Chemistry - Surface Phenomena, Adsorption,
Chromatography, Ion Exchange.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46139

Author : Josef Chrząszczewski, Mieczysław Wronski, Jerzy Michalski

Inst : Lódz University.

Title : Carbon Bisulfide Adsorption on Activated Carbon of
"Norit" Type in Presence of Water Vapor and Air.

Orig Pub : Zesz. nauk. Univ. lódzka., 1957, Ser. 2, No 3, 139-143

Abstract : The adsorption (A) of CS_2 on activated carbon (AC) of
the "Norit" type in presence of water vapor and air was
investigated by the volumetric method (RZhKhim, 1957,
57221; 1958, 32280), and it was found that the moisture
content in AC decreased its adsorption properties.
This effect is expressed especially clearly in the

Card 1/2